



IOWA
Department of
Natural Resources

EMS Fenceline

EMS Annual Conference
November 2011



G R E S H A M
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P A R T N E R S

EMS Fenceline



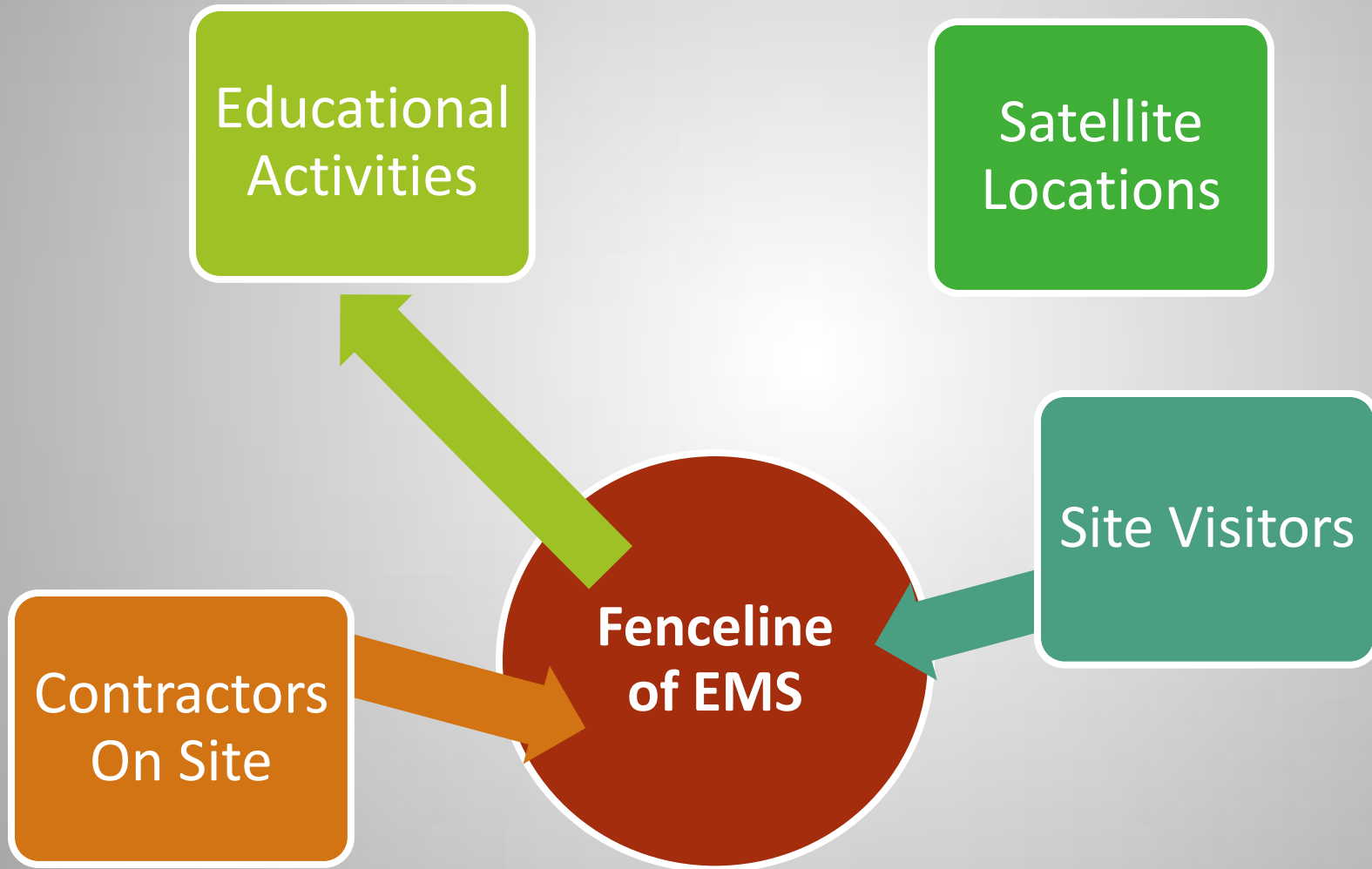
**The Purpose of the EMS Fenceline
is to Discuss and Determine the
Boundary Around What is *Included*
in the EMS and What is *Excluded*
From the EMS**

EMS Fenceline

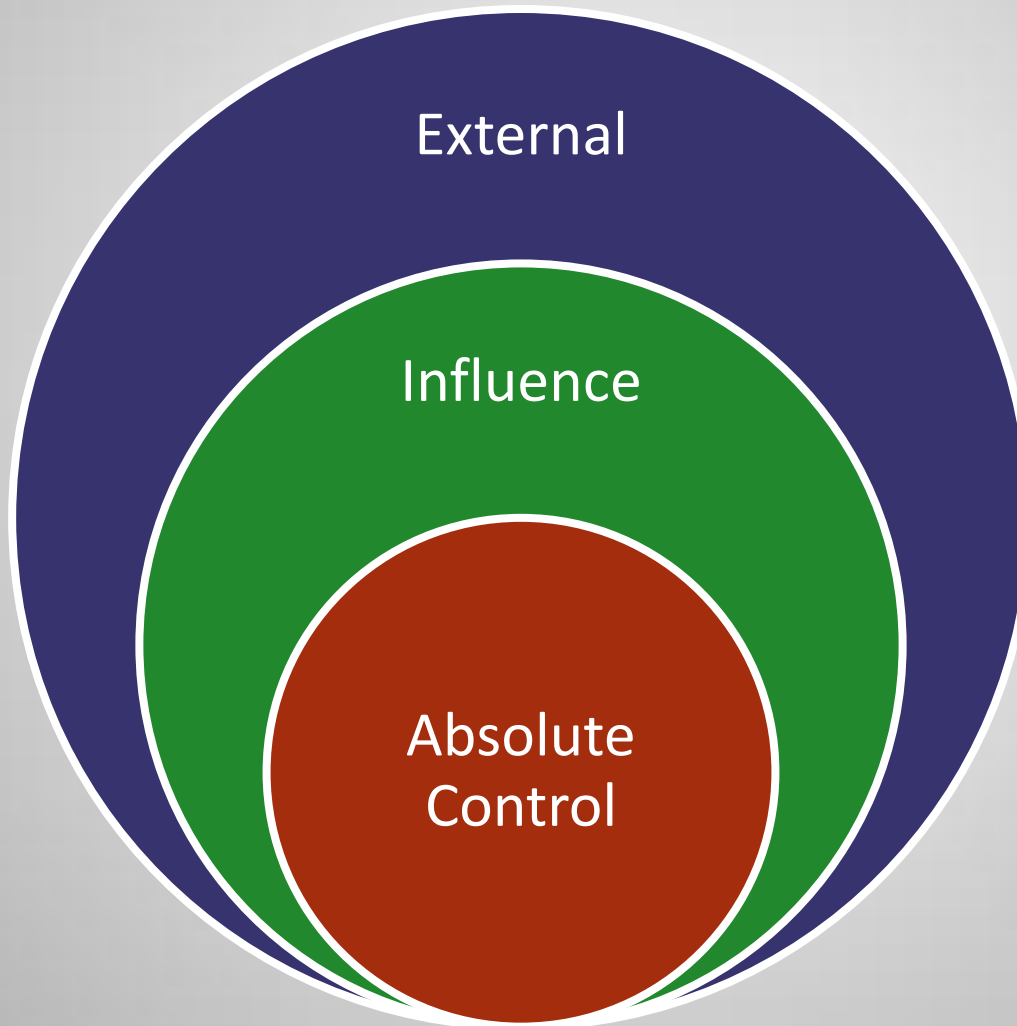
- ◎ Start with a Simple, Short Fenceline Statement
 - Update the Fenceline as You Progress on the EMS
- ◎ Consider Fenceline “Issues” as the 10 EMS Elements are Constructed
 - Make Commitments Around Areas that You Have Operational Control



Setting Up Your EMS Fenceline



Control



Fenceline: Things to Consider

◉ Environmental Policy

- Who Does the Policy Apply to in the Fenceline



Employees

- Contractors?

◉ Environmental Aspects & Impacts

- What Activities/Aspects/Impacts Are Within the Fenceline?



Vehicle Maintenance



Landfill Equipment Operations

- Emissions From Community Drop Off?

Fenceline: 10 EMS Elements

Objectives and Targets

- What Objectives/Targets Can we Set that are Within our Fenceline that We Control?



Equipment Replacement to Reduce Air Emissions

- Emissions from Visitors to Facility

Action Plan

- Consider Need to Rely on Third Parties to Complete the Action Plan
 - Grants
 - Partners
 - Vendors

Metro Waste Authority Example

The Metro Waste Authority Fenceline for the Iowa EMS Pilot Program will include facilities, programs, and services in MWA's control that are within the Metro Park East Landfill Service Area.

Cass County Example



The Cass County Environmental Control Agency is a 28E governmental entity made up of the cities, towns and unincorporated areas of Cass County that provides disposal and recycling options for the 13,800+ residents of Cass County. This facility receives approximately 9,000 tons of solid waste and construction/demolition waste per year for disposal and processes 1100+ tons of recyclable materials for market annually. This facility has 2 main processes: Disposal of regulated waste and processing of recyclable materials.

The fenceline for EMS implementation will include the actual physical fenceline of the facility which receives the waste for disposal and recycles the materials for markets. This facility is located at 65928 Jackson Road, Atlantic, Iowa. The fenceline will also include any programs or services within the planning area which includes all the cities, towns and unincorporated areas of Cass County.



Rathbun Area Solid Waste Commission

Rathbun Area Solid Waste Commission provides waste management services to the Rathbun Planning Area which includes the cities and unincorporated areas of Appanoose County and the cities of Promise City and Seymour of Wayne County. RASWC processes recycling material for Monroe and Wayne counties. The RASWC Environmental Management System is comprised of the following five major elements:

- ◉ *Transfer Station*
- ◉ *Recycling Center*
- ◉ *Regional Collection Center*
- ◉ *Educational Program*
- ◉ *Closed Appanoose County Sanitary Landfill*



Best Practices

- NOTE: Pilot Participants had Some Difficulty in the First Drafting of the Fenceline Statement but Understood Upon Developing Objectives and Targets
- Start with a Short Simple Statement Based on Your Knowledge Today, and Update it as Necessary
- Remember Continual Improvement





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Questions?



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